

Name: _____

Period: _____ Table: _____

/ 15

General Chemistry
7.5 Reaction Types
Worksheet

Using the resources in the room (books or computers),

a) Define the following types of Chemical Reactions [1 point each]

b) Write an **actual Balanced Equation** that represents the type of Chemical Reaction. [2 points each]

Do NOT write a general balanced equation using A's, B's & C's.

1. Synthesis Reaction

a) Definition

b) Balanced Equation

2. Combustion Reaction

a) Definition

b) Balanced Equation

3. Decomposition Reaction

a) Definition

b) Balanced Equation

4. Single-Replacement Reaction

a) Definition

b) Balanced Equation

5. Double-Replacement Reaction

a) Definition

b) Balanced Equation